

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1117	382/218.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:26
S2	0	382/218.ccls. and test adj tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:26
S3	4	test adj tube with pattern with recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:35
S4	6	test adj tube same pattern with recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:36
S5	398	test adj tube and pattern with recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:36
S6	286	test adj tube and pattern near3 recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:37
S7	69	test adj tube and pattern near3 recognition and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:38
S8	6	test adj tube and pattern near3 recognition and cameras	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:27

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S9	69	test adj tube and pattern near3 recognition and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:28
S10	14	test adj tube and pattern near3 recognition and second with camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:28
S11	8	test adj tube and pattern near3 recognition and second near3 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:29
S12	8	test adj tube and pattern near5 recognition and second near3 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:29
S13	87	test adj tube and pattern near5 recognition and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:29
S14	6	test adj tube and pattern near5 recognition and cameras	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:33
S15	7	test adj tube and edge near4 (detect\$4 or extract\$4 or identif\$7) and cameras	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:35
S16	0	test adj tube2 and edge near4 (detect\$4 or extract\$4 or identif\$7) and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:36

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S17	25	test adj tubes and edge near4 (detect\$4 or extract\$4 or identif\$7) and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:39
S18	31	test adj tubes and pattern near4 recognition and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:46
S19	1	test adj tube with camera and pattern near4 recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:46
S20	28	test adj tube with camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:46
S21	46	test adj tube with camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:46
S22	7	test adj tube with camera with side	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:47
S23	1	test adj tube with camera with top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:47
S24	114	test adj tube same camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:48

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S25	13	test adj tube same camera and recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:49
S26	70	test adj tube same camera and (recognition or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:03
S27	94	348/127.ccls. and camera and (recognition or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:03
S28	5	348/127.ccls. and camera with side with top and (recognition or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:07
S29	1	348/127.ccls. and camera with side with opening and (recognition or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:11
S30	0	250/223.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:09
S31	0	250/223.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:11
S32	2316	382/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:10

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S33	0	250/223.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:11
S34	1	382/142.ccls. and camera with side with opening and (recognition or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:13
S35	3	382/142.ccls. and camera with side with top and (recognition or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:15
S36	6	382/142.ccls. and camera same side same top and (recognition or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:16
S37	10	348/127.ccls. and camera same side same top and (recognition or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:20
S38	163	camera same side same top with (container or bottle or tube) and (recognition or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:22
S39	79	camera same side same top with (container or bottle or (test adj2 tube)) and (recognition or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:22
S40	29	camera same side same top with (container or bottle or (test adj2 tube)) and ((recognition or detect\$4)with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:23

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S41	518	bottle and (pattern with memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:48
S42	59	bottle and (pattern with memory) and pattern near4 recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:04
S43	41	bottle and (pattern with memory) and pattern near4 recognition and (sort\$4 or organi\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:15
S44	9	(pattern with memory) and pattern near4 recognition and (sort\$4 or organi\$6)with (bottle or (test adj tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:24
S45	41	(pattern with memory) and pattern near4 recognition and (sort\$4 or organi\$6)with (bottle or (test adj tube) or phial or vial of flask or glass or jar or beaker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:36
S46	2	("4415566").PN.	USPAT; EPO	OR	OFF	2007/02/01 11:31
S47	30	peyton.in. and bottle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:31
S48	17	(pattern with memory) and pattern near4 recognition and (sort\$4)same (bottle or (test adj tube) or phial or vial of flask or glass or jar or beaker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:56
S49	414014	382/207.ccls. and edge or contour	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:57

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S50	65	382/207.ccls. and (edge or contour)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:57
S51	6	382/207.ccls. and (edge or contour) and (pattern near4 memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:01
S52	11	382/207.ccls. and (edge or contour) and (pattern with (memory or storage or ram or rom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:51
S53	11	382/207.ccls. and (edge or contour) and (pattern with (memory or storage or ram or rom or dictionary or library))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:51
S54	19	382/207.ccls. and (pattern with (memory or storage or ram or rom or dictionary or library))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:52


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- 1. **Fault detection and localization in empty water bottles through machine vision**
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- 2. **A glass bottle defect detection system without touching**
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- 3. **CCD camera calibration for underwater laser scanning system**
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